BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

DIVISION: BYATARAYANAPURA

SUB DIVISION: VIDYARANYAPURA

Name of Work: *Estimate for Maintenance of Crematorium, Burial Ground and Office Maintenance in Ward No. 11 (Kuvempunagara).*

Job Code: 011-20-000112

P Code: P-3291 14th Finance Works

Estimated Cost: Rs. 5.00 Lakh(s)

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of the work: **Estimate for Maintenance of Crematorium, Burial Ground and Office Maintenance in Ward No. 11 (Kuvempunagara).**

	011-20-000112	P-3291				Estimate Cost:		500000.00	
Sl.No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
1	KSRB 2-1.1 : Earthwork in surface excavation in **ordinary soil** for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications. specification. No. KBS 2.1(a) / 2.3.1 **Page No. 6 / Item No. 2.1 of PWD SR 2018-19**	Cum							
	Cleaning of Burial Ground		1	17.00	9.00	0.20	30.60		
	Basic Rate	249.00					**30.60**	263.94	**8077.00**
	Area Weightage @ 6%	14.94							
	Total	**263.94**							
2	KSRB 2-2.1 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, **in ordinary soil** not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(a) / 2.3.5 **Page No. 6 / Item No. 2.3 of PWD SR 2018-19**	Cum							
	For Compound Wall		2	12.00	1.00	1.00	24.00		
			2	20.00	1.00	1.00	40.00		
	Basic Rate	299.00					**64.00**	316.94	**20284.00**
	Area Weightage @ 6%	17.94							
	Total	**316.94**							
3	KSRRB M2100-10. Providing and laying **Plain cement concrete of mix 1:3:6 with with OPC cement @ 220kgs, with crushed 40mm** and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @ 0.56cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days complete as per specifications MORTH Specification No. 2100 **Item No. 27.18 Page No. 222, PWD SR 2018-19**	cum							
	Bed Concrete		2	12.00	1.00	0.15	3.60		
			2	20.00	1.00	0.15	6.00		
	Basic Rate	5115.00					**9.60**	5421.90	**52050.00**
	Area Weightage @ 6%	306.90							
	Total	**5421.90**							

Sl.No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
4	Providing and constructing granite / trap / basalt size stone masonry in **foundation with cement mortar 1:6 stone** hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 **Page No. 255, Item No. 34.8.2, PWD SR 2018-19**	cum							
	Bed Concrete		2	12.00	0.60	0.45	6.48		
			2	20.00	0.60	0.45	10.80		
	Basic Rate	4596.00					**17.28**	4871.76	**84184.00**
	Area Weightage @ 6%	275.76							
	Total	**4871.76**							
5	Providing and constructing granite / trap / basalt size stone masonry in **basement with cement mortar 1:6, edges of stones** chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. **Page No. 255, Item No. 34.9, PWD SR 2018-19**	cum							
	Bed Concrete		2	12.00	0.45	0.45	4.86		
			2	20.00	0.45	0.45	8.10		
	Basic Rate	5483.00					**12.96**	5811.98	**75323.00**
	Area Weightage @ 6%	328.98							
	Total	**5811.98**							
6	Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. – do – cement mortar 1:4 **Page. No. 255 / Item No.34.12.1 of PWD SR 2018-19**	sqm							
	Bed Concrete		2x2	12.00		0.60	28.80		
			2x2	20.00		0.60	48.00		
	Basic Rate	97.00					**76.80**	102.82	**7897.00**
	Area Weightage @ 6%	5.82							
	Total	**102.82**							
7	Providing and laying in position **plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size** graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, for coping. Including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. **Page. No. 255 / Item No.34.11 of PWD SR 2018-19**	cum							
	Bed Concrete		2	12.00	0.45	0.10	1.08		
			2	20.00	0.45	0.10	1.80		
	Basic Rate	5283.00					**2.88**	5599.98	**16128.00**
	Area Weightage @ 6%	316.98							
	Total	**5599.98**							

Sl.No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
8	KSRB 5-14 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4 **Page No. 27 / Item No. 5.26.2, PWD SR 2018-19**	Sqm							
			2	12.00		1.50	36.00		
			2	20.00		1.50	60.00		
	Basic Rate	924.00					**96.00**	997.92	**95800.00**
	Area Weightage @ 8%	73.92							
	Total	**997.92**							
9	KSRB15-3.9 :Providing **18mm thick cement plaster in single coat with cement mortar 1:6,** to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. **Page No. 114 / Item No. 15.17, PWD SR 2016-17**	Sqm							
			2x2	12.00		1.60	76.80		
			2x2	20.00		1.60	128.00		
	Basic Rate	198.00					**204.80**	213.84	**43794.00**
	Area Weightage @ 8%	15.84							
	Total	**213.84**							
10	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. - with primer. **Page No. 120 / Item No. 15.53.2, SR 2018-19.**	Sqm							
			2x2	12.00		1.60	76.80		
			2x2	20.00		1.60	128.00		
	Basic Rate	102.00					**204.80**	108.12	**22143.00**
	Area Weightage @ 6%	6.12							
	Total	**108.12**							

Sl.No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
11	Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 gage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members asshown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading charges, etc., complete as per specifiocation. **Page. No. 45 / Item. No. 7.37 PWD SR 2018-19**	Sqm							
	Gate		1	3.00		2.10	6.30		
	Basic Rate	3012.00					**6.30**	3192.72	**20114.00**
	Area Weightage @ 6%	180.72							
	Total	**3192.72**							
	Sub Total								**445794.00**
	GST @ 12%								**53495.00**
	Miscellaneous and other Charges	L/S							**711.00**
								Total	**500000.00**
	Rupees Five Lakh(s) Only								

CERTIFICATE:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per PWD SR of 2018-19.
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer
Ward No. 11

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidayranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

Administrative Approval

Accorded For ASS: Lakhs only
Head of A/C 12 3291
CER NO : 271 Dt: 28.03.2020

TA CE (YNK)

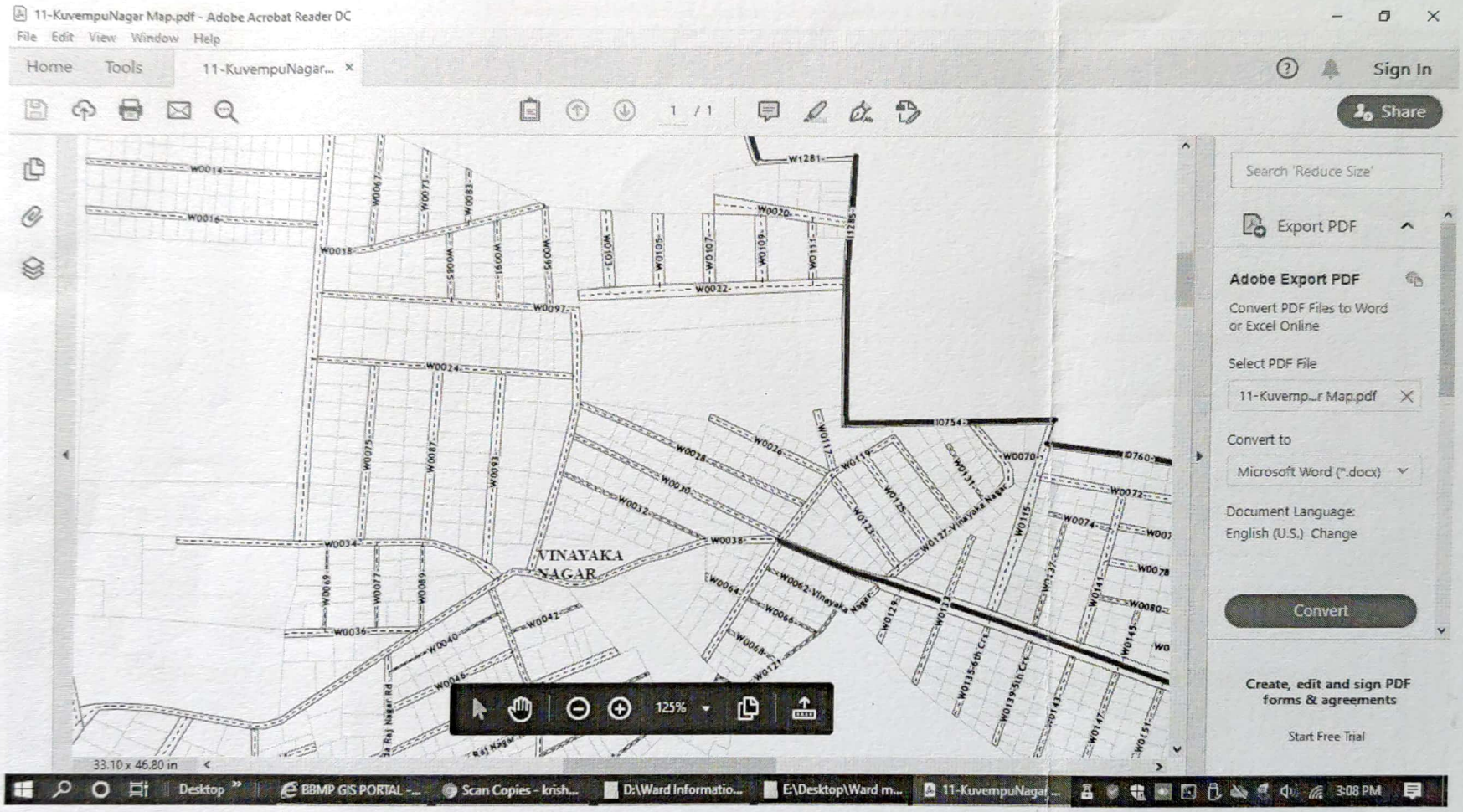
TECHNICAL SANCTION

Accorded For Rs. 5.00 Lakhs only
Head of A/c. P3291
Div. Ref. No. 100 Date 30/3/2020

30/03
AE

30/3
EE(BTP)

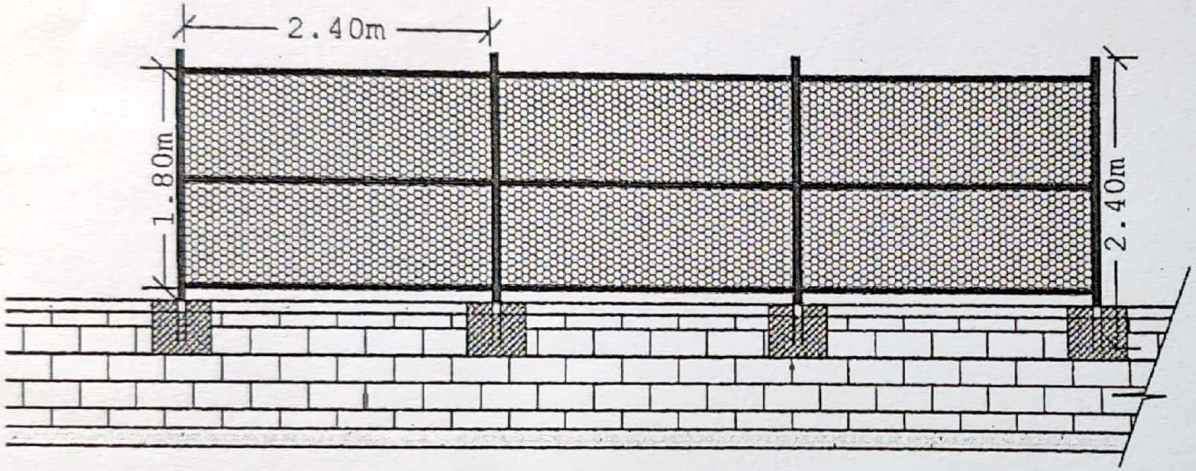
Name of Work: Maintenance of Crematorium, Burial Ground and Office Maintenance in Ward No. 11 (Kuvempunagara).



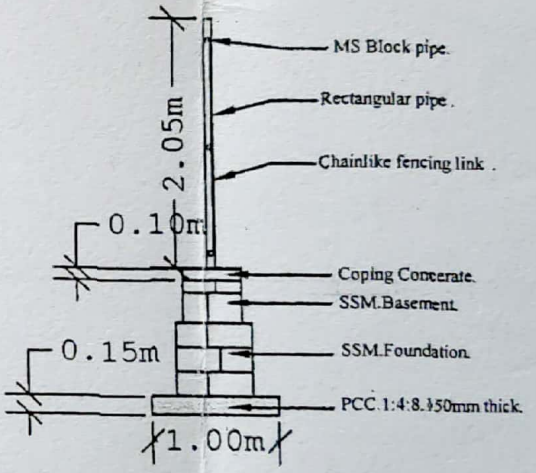
Assistant Engineer
Ward No. 11

Assistant Executive Engineer
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97



ELEVATION OF CHAIN LINK FENCING .

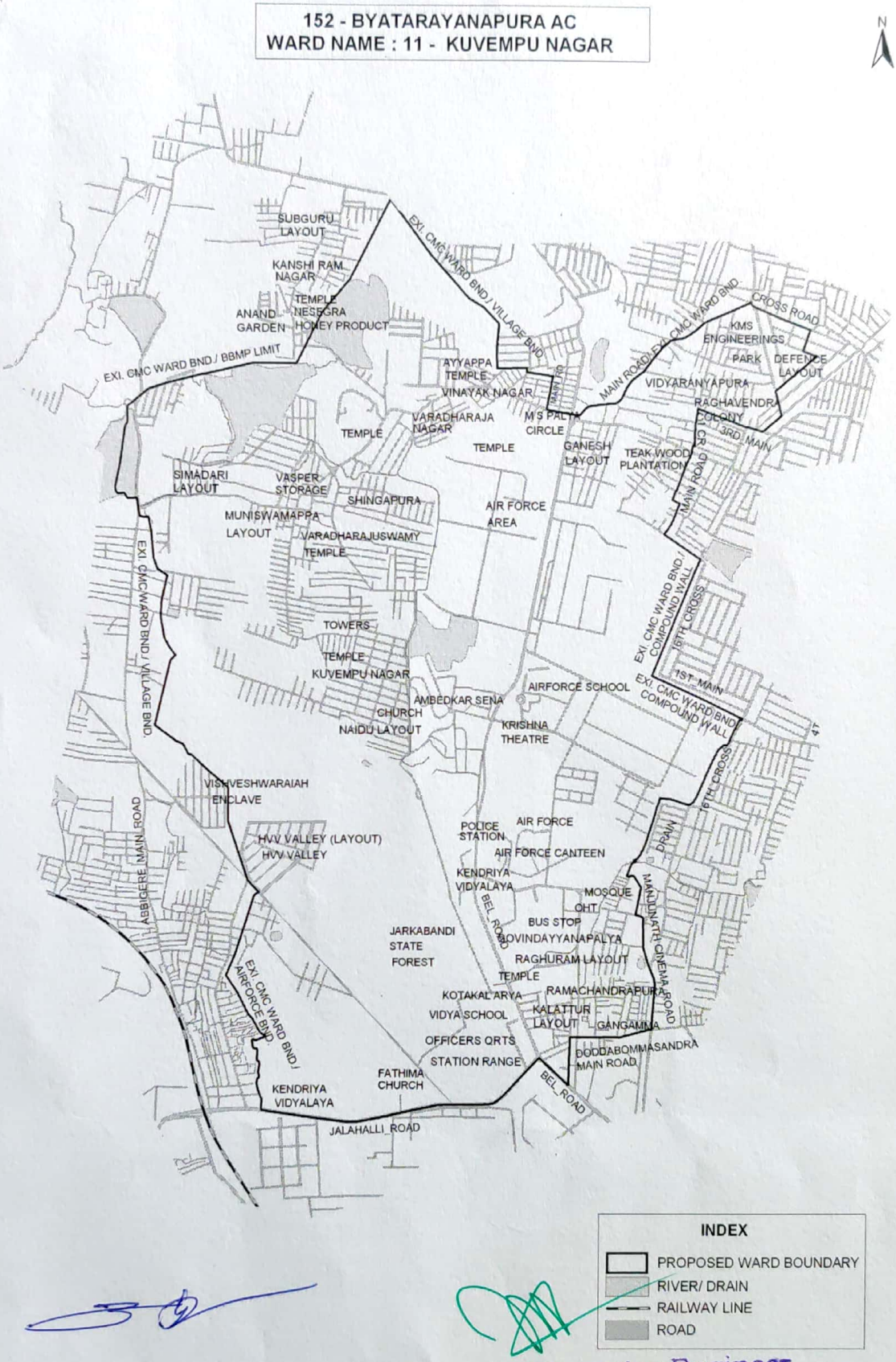


CROSS SECTION OF CHAIN LINK FENCING .

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Scanned with CamScanner

152 - BYATARAYANAPURA AC
WARD NAME : 11 - KUVEMPU NAGAR



Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97